

**Charter for the Defense Information Infrastructure (DII)  
Common Operating Environment (COE)  
Real Time (RT) Advisory Group (RTAG) - 04/05/2001,  
Version 1.0**

### **1.0 Purpose**

This charter establishes the Defense Information Infrastructure (DII) Common Operating Environment (COE) Real Time (RT) Advisory Group (RTAG) as a formal body which supports the DII Architecture Oversight Group (AOG) by working with the Technical Working Groups (TWGs) and other Advisory Groups (AGs) established by the AOG to enable the effective integration of Real Time requirements into the DII COE by the Department of Defense (DOD) Services and Agencies.

### **2.0 Authority, Chairperson, and Membership**

The authority for the DII RT Advisory Group is in accordance with the recommendations/actions of the DII COE AOG to form an advisory group, which provides the Services and Agencies a mechanism to address requirements and issues within the real-time environment in the DII COE. Each Service/Agency may designate one or more technical representatives to participate in the meetings and activities of the RT Advisory Group. Each Service/Agency shall provide funding to support RT Advisory Group participation, including time, travel, and resources.

### **3.0 Membership Composition**

#### **3.1 Formal Membership**

The RT Advisory Group is chaired by a designated representative from DII AF Office, Infrastructure Directorate at the Electronic Systems Center (ESC), Hanscom AFB. Formal membership is limited to representatives of organizations with a voting membership on the AOG. Additions and subtractions to the voting member list can be accomplished through the authority of the AOG.

#### **3.2 Advisory Personnel**

Other representatives to the RT Advisory Group include technical advisors from key stakeholder organizations such as program developers, industry, and vendors.

### **4.0 Roles of the RTAG**

The RT Advisory Group provides a formal mechanism within the DII COE for soliciting input from the Services and Agencies on real-time requirements and issues for inclusion into the DII COE. This group shall provide recommendations to the AOG, its TWGs, Advisory Groups and the DISA COE Engineering Office on real-time issues.

## 5.0 Responsibilities

The RT Advisory Group has these responsibilities:

- Advise the AOG, its TWGs and other Advisory Groups, and DISA COE Engineering Office about real-time issues to include kernel development, interoperability issues, infrastructure and common support application requirements for both desktop workstations and real-time systems.
- Provide a forum for vetting real-time requirements by allowing its members to present requirements, analyze requirements, consolidate and de-conflict requirements, exchange experiences, elevate operational issues, and propose technical solutions to problems.
- Advise the AOG, and the DISA COE Engineering Office about these real-time requirements, problems and recommendations, and to work with the TWGs in regard to capturing the requirements into their respective System Requirement Specifications (SRSs), as well as proposing improvements to existing DII compliance documents.
- Provide a forum for assessing products with respect to their ability to support the DII COE requirements and architecture, specifically with respect to the real-time characteristics of the products. These assessments will be provided to the AOG, the other TWGs or Advisory groups, and/or the DISA/COE Engineering Office.
- Participate in DII COE design reviews in which real-time considerations are likely to arise. The RTAG will provide clarification, as required, of requirements to the product suppliers, conduct preliminary design reviews (PDRs) of their own, participate in the planning and/or execution of PDRs with the TWGs, and participate in critical design reviews (CDRs) chaired by the DII COE Chief Engineer.
- Provide advice to the DISA DII COE Engineering Office, DoD program offices and potential segment suppliers on topics and issues concerning the effective integration of real-time capabilities into the DII COE. This advice may include matters of applicability of DII COE real-time extensions to particular problem domains, understanding the capabilities of the DII COE real-time extensions, packaging applications as segments for the DII COE real-time extensions, and other matters within the RTAG's purview.

## 6.0 Procedures

### 6.1 Representation:

It is the option of each Service and Agency represented at the AOG with interest in real-time issues to designate primary and/or alternate representation to this advisory group.

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Real-time Advisory Group

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## 6.2 Issue Resolution:

Issues will be determined by the Chairperson after inputs are provided by the designated Service and Agency representatives, AOG member or TWG Chairperson.

## 6.3 Reports to the AOG:

The RT Advisory Group Chairperson will provide periodic reports to the AOG.

## 6.4 Decision Making

All RT Advisory Group recommendations shall be generated in an open forum. Recommendations that are to be forwarded to a TWG or to the AOG shall only be forwarded after obtaining a majority approval by vote of the formal membership in attendance. Only formal members (as defined in this charter) are allowed to participate in a formal vote. Each represented Service or Agency is allowed one vote. Recommendations and requirements that are forwarded to these groups (TWGs or AOG) will be presented by the RTAG Chairperson or a designated representative.

If the TWG chair deems that an issue is non-controversial (e.g., nobody publicly dissents) or non-substantive (e.g., administrative or editorial issues), then a vote is not required.

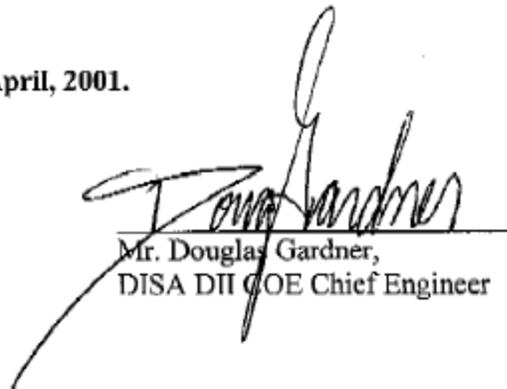
## 6.5 External Representation

The RTAG Chairperson, at his/her discretion, may delegate to other members, either formal members or advisory personnel, the authority to represent the RTAG to TWGs, the AOG, or other external bodies.

## 7.0 Changes to the Charter

The RT Advisory Group Charter will be reviewed upon the request of either the Chairperson or any of the voting Agencies or Service representatives.

Signed this twenty third day of April, 2001.



Mr. Douglas Gardner,  
DISA DII COE Chief Engineer